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<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)		<b>Compleat if Known</b>			
		Application Number	10/010,802		
		Filing Date	11/09/2001		
		First Named Inventor	Anne Chew		
		Art Unit	1634		
		Examiner Name	Juliet C. Switzer		
Sheet	1	of	2	Attorney Docket Number	MWH-0002US2

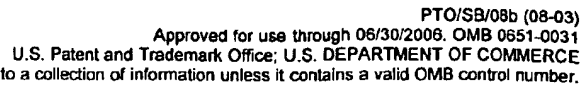
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Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
JS		COLLINS A ET AL., "Genetic epidemiology of single-nucleotide polymorphisms," Proc. Natl. Acad. Sci USA, Vol. 96 ( No. 26), p. 15173-77, (December 21, 1999).	
		CLARK AG, "Inference of Haplotypes from PCR-amplified Samples of Diploid Populations," Mol Biol Evol, Vol. 7 ( No. 2), p. 111-22, (1990).	
		DEVLIN, B. AND RISCH, N., "A Comparison of Linkage Disequilibrium Measures for Fine Scale Mapping," Genomics, Vol. 29, p. 311-22, (1995).	
		HAWLEY ME AND KIDD KK, "HAPLO: A Program Using the EM Algorithm to Estimate the Frequencies of Multi-site Haplotypes," J. Heredity , Vol. 86 ( No. 5), p. 409-411, (1995).	
		KRUGLYAK L., "Prospects for whole-genome linkage disequilibrium mapping of common disease genes," Nature Genetics, Vol 22 , p. 139-44, (June 1999).	
		HACKSTEIN, H. ET AL., "Definition of Human Interleukin-4 Receptor Alpha Chain Haplotypes and Allelic Association with Atopy Markers," Human Immunology, Vol. 60, p. 1119-1127, (1999).	
		OBER C ET AL., "Variation in the Interleukin-4-Receptor alpha Gene Confers Susceptibility to Asthma and Atopy in Ethnically Diverse Populations," Am. J. Hum Genet, Vol. 66, p. 517-526, (February 3, 2000).	
		RIEDER MJ ET AL., "Sequence variation in the human angiotensin converting enzyme," Nature Genetics, Vol. 22, p. 59-62, (May 1999).	
		TAILLON-MILLER P. ET AL., "Juxtaposed regions of extensive and minimal linkage disequilibrium in human Xq25 and Xq28," Nature Genetics, Vol. 25, p. 324-28, (July 2000).	
JS		WEIR B.S., Genetic Data Analysis II, Sinauer Associates, Inc. Publishers (Sunderland, MA), p. 112-133, (1996).	

Examiner Signature	<i>JSwitzer</i>	Date Considered	4/15/04
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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet	2	of	2
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Smith

6/15/04

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Sheet

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of

1

Application Number

10/010.802

Filing Date

11/09/2001

First Named Inventor

Anne Chew

## Art Unit

1634

Examiner Name

Juliet C. Switzer

Attorney Docket Number

MWH-002US2

[illegible]

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				
gfb		WO/01/80156	10/25/2001	Genaissance Pharmaceuticals, Inc.		

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